

**STRAUSS, J.**

Virulological studies on infectious hepatitis. Cas. lek. cesk. 92 no.13:  
349-352 27 Mar 1953. (CIML 24:4)

1. Of the Institute of Epidemiology and Microbiology (Director--Docent  
Karel Raska, M.D.), Prague.

STRAUSS, J.;STYK, B.;TUMOVA, B.;ZEMAN, L.

Prevention of influenza in children by vaccination of mothers.  
Pediat. listy, Praha 8 no.3:134-140 June 1953. (CIML 25:4)

1. Of the Institute of Epidemiology and Microbiology (Director--  
Docent K. Raska, M.D.), Prague and of the Institute of Virus Re-  
search (Director--Academician D. Blaskovic M. D.) of Czechoslovak  
Academy of Sciences in Bratislava and of the Pediatric Department  
(Head--Docent K. Kubat, M.D.) of the Institute of Mother and Child  
Welfare (Head--Prof. J. Trapl, M.D.), Prague.

STRAUSS, J.; HRUBON, J.; RAMPAS, J.; BURIAN, V.

Heterogenic eczema vaccinatum in adults and its virologic aspects.  
Cas. lek. cesk 92 no. 49-50:1346-1350 4 Dec 1953. (CML 25:5)

1. Of the Institute of Epidemiology and Microbiology (Director—Docent K. Raska, M.D.), Prague and of the Dermato-Venereological Department (Head—J. Hrubon, M.D.) of KUNZ, Liberec and of the Microbiological Department (Head—V. Burian, M.D.), of the District Epidemiological-Hygienic Station, Liberec.

EXCERPTA MEDICA Sec. 17 Vol. 3/8 Public Health Aug. 57

2455. STRAUSS J. Úst. Epidemiol. a Mikrobiol. Praha. Virologický průkaz ornithosy u lidí a kachen v Československu. Virological demonstration of ornithosis in humans and ducks in Czechoslovakia. ČSL EPIDEM. MIKROBIOL. IMUN. 1956, 5, 6 (291-294) Graphs 3 Tables 6

During the great epidemic and epizootic of ornithosis in Bohemia 4 strains were isolated from ducks from 3 different localities and 2 strains from female patients with atypical pneumonia working on poultry farms. Three duck strains were isolated in January 1956 from ducks which had suffered from an acute attack of ornithosis in July 1955, thus confirming the persistence of ornithosis in ducks. One strain was isolated from a case of laboratory infection in Moravia. The isolated

2703

strains belong to the psittacosis-lymphogranuloma venereum group of viruses, but there are type differences as regards some biological and immunological features from the pigeon ornithosis strain from Holland.

STRAUSS, Juraj; SERY, Vladimir; IZBICKY, Alexej; LANGOVA, Sylvie

Epidemiological and serological research on the natural focus  
of tick-borne encephalitis in Czechoslovakia. Cas. lek. cesk.  
96 no.8:235-240 22 Feb 57.

1. Ustav epidemiologie a mikrobiologie v Praze, red.: prof.  
MUDr. K. Raska. Krajska hygienicko-epidemiologicka stanice  
KNV Praha, red.: MUDr. L. Hofta. J. S., Praha 12, Srobarova 48.  
(ENCEPHALITIS, EPIDEMIC, epidemiol.  
in Czech., epidemiol. & serol. research (Cs))

SERY, Vladimir; STRAUSS, Juraj; IZBICKY, Alexej

Tick-borne encephalitis in Czechoslovakia before 1953.  
Cas. lek. cesk. 96 no.8:230-235 22 Feb 57.

1. Ustav epidemiologie a mikrobiologie v Praze. Red. Prof.  
MUDr. K. Raska. V. S., Praha.12, Srobarova 48.  
(ENCEPHALITIS, EPIDEMIC, epidemiol.  
in Czech.(Cs))

EXCERPTA MEDICA Sec.17 Vol.4/1 Public Health, etc. Jan58

5789455 J.

120. STRAUSS J., SERY V., IZBICKY A. and LANGOVÁ S. Úst. Epidemiol. a Mikrobiol., Praha. Epidemiologický a serologický průzkum v přírodním ohnisku československé klíšťové encefalitidy *Epidemiologic and serologic research in the natural focus of the Czechoslovak tick-borne encephalitis* Čas. Lék. čes. 1957, 96/8 (235—240) Graphs 2 Tables 4

On the basis of serological and epidemiological investigations the authors try to prove that in the vicinity of a natural focus of tick-borne encephalitis only a small percentage of persons coming into contact with the virus fall ill. The infection has most frequently a symptomless course. In the population a certain collective immunity may be presumed.



STRAUSS, J.; FRIC, M.; SULCOVA, M.

Experiments with the direct & inhibitory (indirect) complement fixation tests & their use in the diagnosis of ornithosis. Cesk. epidem. mikrob. imun. 7 no.1:15-26 Jan 58.

1. Ustav epidemiologie a mikrobiologie, Praha, reditel prof. MUDr K. Raska. J. S., Praha 12, Srobarova 48.

(COMPLEMENT

fixation tests, direct & indirect, in diag. of ornithosis (Cz))

(ORNITHOSIS, diag.

complement fixation tests, direct & indirect (Cz))

STRAUSS, J.; SMLJKA, F.

Persistence of ornithosis virus in studies on its resistance to penicillin and chlortetracycline (aureomycin) in white mice. Cesk. epidem. mikrob. imun. 8 no.2:73-83 Mar 59.

1. Ustav epidemiologie a mikrobiologie v Praze, Vyzkumny ustav antibiotik v Roztokach u Praha. J.S. Praha 12, Srobarova 48.

(ORNITHOSIS, exper.

eff. of chlortetracycline with penicillin in white mice (Cz))

(CHLORTETRACYCLINE, effects,

on exper. ornithosis in white mice with penicillin (Cz))

(PENICILLIN, effects,

on exper. ornithosis in white mice, with chlortetracycline (Cz))

STRAUSS, J.

Virological determination of ornithosis in humans and ducts in Czechoslovakia. Cesk. epidem. mikrob. imun. 5 no.6:281-291 Nov 56.

1. Ustav epidemiologie a mikrobiologie, Praha, red. prof.  
Dr. K. Raska.

(ORNITHOSIS, epidemiology,  
in Czech., virol. verification in humans & ducts (Cz))

SERV, V.: PRANE, J.

the incidence of ornithosis and salmonellosis in the black-headed gull  
(*Larus ridibundus* L.). J. Hyg. Epidemiol., Praha., Praha 1 no.1:100 1957.

1. Institute of Epidemiology and Microbiology, Prague. Director: Prof.  
F. Baka, M. D., D. Sc.

(ORNITHOSIS, epidemiology,

in black headed gull)

(SALMONELLA INFECTIONS, epidemiology,

typhimurium, in black headed gull)

(BIRDS,

black headed gull, ornithosis & Salmonella typhimurium  
infect.)

SERY, Vladimir; STRAUSS, Juraj; FRIC, Milan; KLEINBAUER, Vaclav

Epidemic of ornithosis in East Bohemia. Cesk. epidem. microb. imun. 6 no.1:24-33 Jan 57.

1. Ustav epidemiologie a mikrobiologie v Praze, reditel prof. MUDr. K. Raska Krajska hygienicko epidemiologicke stanice Pardubice, reditel MUDr. J. Stastny. V.S. Ustav epidemiologie a mikrobiologie, Praha XII, Srobarova 48.  
(ORNITHOSIS, epidemiol. in E. Bohemia (Cz))

STRAUSS, J. A. S.  
SERY, Vladimir; STRAUSS, Juraj

Incidence of ornithosis and salmonellosis in the black-headed gull (*Larus ridibundus* L.). *Cesk. epidem. mikrob. imun.* 6 no.3:152-156 May 57.

1. Ustav epidemiologie a mikrobiologie v Praze, reditel  
prof. MUDr. Karel Raska.

(ORNITHOSIS, epidemiol.  
in black-headed gulls (Cz))

(SALMONELLA INFECTIONS, epidemiol.  
same))

(BIRDS, dis.  
ornithosis & salmonellosis in black-headed gulls (Cz))

STRAUSS, J.;BEDNAR, B.;SERV, V.

Ornithosis and Salmonella infections in *Larus ridibundus* L. II.  
Isolation and identification of ornithosis virus in gull with  
simultaneous detection of *Salmonella typhimurium*. *Cesk. epidem.  
mikrob. imun.* 6 no.4:231-240 July 57.

1. Ustav epidemiologie a mikrobiologie, Praha, reditel prof. Dr. K.  
Raska a I. pathologicko-anatomicky ustav KU v Praze.

(MIYAGAWANELIA,  
ornithosis, isolation in gull (Cz))

(SALMONELLA,  
typhimurium, isolation in gull (Cz))

(BIRDS,  
gull, isolation of *Salmonella typhimurium* & *Miyagawanella*  
ornithosis (Cz))

STRAUSS, J.; BEDNAR, B.; SERY, V.

The incidence of ornithosis and salmonellosis in the black-headed gull (*Larus ridibundus* L.). II. Isolation and identification of the virus of ornithosis from the black-headed gull with simultaneous isolation of *S. typhi* murium. J. Hyg. Epidem., Praha 1 no.2:230 1957.

1. Institute of Epidemiology and Microbiology, Prague.

(ORNITHOSIS, virus

isolation from black-headed gull, with simultaneous isolation of *Salmonella typhimurium*)

(SALMONELLA

typhimurium, simultaneous isolation from black-headed gull with ornithosis virus)

(BIRDS, dis.

*Salmonella typhimurium* simultaneous isolation from black-headed gull with ornithosis virus)



STRAUSS, J.

Ornithosis in Czechoslovakia. Acta virol. Engl. Ed., Praha 1 no.2:  
132-137 Apr-June 57.

1. Institute of Epidemiology and Microbiology, Prague.  
(ORNITHOSIS, epidemiol.  
in Czech.)

CZECHOSLOVAKIA/Diseases of Farm Animals - Diseases Caused by  
Viruses and Rickettsiae.

R-3

Abs Jour : Ref Zhur - Biol., No 14, 1958, 64667

Author : Kubasek, Milos; ~~Strauss, Jurej~~

Inst : -

Title : On the Epidemic and Epizootic of Ornithosis in one of the  
Districts of Czechoslovakia.

Orig Pub : Prakt. lekar, 1957, 37, No 14, 636-639.

Abstract : No abstract.

Card 1/1

- 22 -

CZECHOSLOVAKIA / Virology. Viruses of Man and Animals.  
Chlamydozoa.

E-2

Abs Jour : Ref Zhur - Biologiya, No 22, 1958, No. 99181  
Author : Strauss, J.; Berdnar, B.; Sery, V.  
Inst : Not given  
Title : The Finding of Ornithosis and Salmonellosis in the  
Black-headed Sea Gull (Larus Ridibundus L.)  
Orig Pub : Zh. gigiyeny opidyemiol., mikrobiol. i immunol.  
(Chelkhol.), 1957, 1, No 2, 203  
Abstract : No abstract given

Card 1/1

EXCERPTA MEDICA Sec 17 Vol 5/6 Public Health June 59

1691. ORNITHOSIS IN CZECHOSLOVAKIA - Strauss J. Inst. of Epidemiol. and Microbiol., Prague - ACTA VIROL. (Bratislava) 1957, 1/2 (132-137)  
A review of the studies on ornithosis in Czechoslovakia is presented. Several small epidemics on poultry-farms are described. The ornithosis virus could be isolated from man 4 times, from ducks 7 times, from geese once, and from sea-gulls also once. The virus was discovered for the first time in *Larus ridibundus*. In 80% of the flocks on a particular chicken-farm, the CFT was positive, while in goats, titmice, pheasants and wood-mice (*Apodemus flavicollis*) low titres (1:16) were found. In cows in the region of the epidemic, positive titres of up to 1:256 were found. In one centre, 5% of 98 sera and in another 15% of 73 sera were positive. In seagulls and ducks the ornithosis virus coexisted with *S. typhimurium*. Searches for the virus in the organs of 31 wild birds and 95 rodents in the epidemic region yielded negative results.  
Gsell - Basle (L. 4, 17)

EXCERPTA MEDICA Sec 4 Vol 12/7 Med. Micro. July 59

2104. ORNITHOSIS IN CZECHOSLOVAKIA - Strauss J. Inst. of Epidemiol. and Microbiol., Prague - ACTA VIROL. (Bratislava) 1957, 1/2 (132-137)  
Several small epidemics on poultry-farms are described. The ornithosis virus could be isolated from man 4 times, from ducks 7 times, from geese and from sea-gulls once. The virus was discovered for the first time in *Larus ridibundus*. In 80% of the flocks on a particular chicken-farm, the CFT was strongly positive, while in goats, titmice, pheasants and wood-mice (*Apodemus flavicollis*) low titres (1:16) were found. In cows titres of up to 1:256 were found. In one centre, 5% of 98 sera and in another 15% of 73 sera were positive. In sea-gulls and ducks the ornithosis virus coexisted with *S. typhimurium*. Searches for the virus in the organs of 31 wild birds and 95 rodents yielded negative results.

Gsell - Basle (L, 4, 17)

STRAUSS, J.

663 Excerpta Medica, Sec 4, vol 12/2  
Med Micro. Feb 59

"Experimental Experiences with the Direct and the Inhibitory (Indirect) CFT and Their Use in the Diagnosis of Ornithoses."

~~XXXXXXXX~~ - Experimentální zkušenosti s přímou a inhibiční reakcí vazby komplementu a jejich použití v diagnostice ornithosy - Strauss J., Frič M. and Šulcová M. Úst. Epidemiol. a Mikrobiol., Praha - ČSL. EPI-DEM. 1958, 7/1 (15-26) Graphs 2 Tables 7

Dekking's ornithosis antigen was used. Of 500 sera of patients from Bohemia and Moravia 20% had titres of 1:16-1:32 and 21% titres of 1:64 or higher. Of 57 2-sample sera, in 19 a 4-fold or higher rise of titre was demonstrated. In employees of a poultry-industry factory an immunity rate of 60% was found. An equal number of workers had significant titres with and without clinical anamnesis. Workers employed longer than 8 yr. had significant titres in 87%. An immunity rate of 15% was found among 73 cows. Complement fixation-inhibiting antibodies were demonstrated in 38% of 151 geese, in 14 out of 46 ducks, in 27% of 90 turkeys and in 4 out of 43 young cocks. From a duck with an inhibition titre of 1:32 the virus was isolated.

STRAUSS, J.

Report on the Second National Conference of Virologists in  
Smolensk. Cas. lek. cesk. 98 no.29-30:954-957 17 July 59.  
(VIRUS DISEASES)

STRAUSS, J.; REISTETTER, J., laboratorni spoluprace VRATNA, M.; MIKESOVA, V.

Ornithosis in eastern Slovakia. Isolation and identification of  
ornithosis strains in men and ducts. Cesk.epidem.mikrob.imun. 9  
no.3:163-172 Ap '60.

1. Ustav epidemiologie a mikrobiologie v Praze -- Krajska hygienicko-  
epidemiologicke stanice v Presove.  
(ORNITHOSIS epidemiol.)



SERY, V.; STRAUSS, J.; SKVRNOVA, K.; PANTOVA, Z.; MAZEL, J.

Immuncological review of ornithosis among the population of  
Czechoslovakian regions. Cesk.epidem.mikrob.imun.9 no.5/6:  
386-391 J1'60.

1. Ustav epidemiologie a mikrobiologie, Praha -- Krajska hygienicko-  
epidemiologicka stanice, Olomouc -- Okresni hygienicko-epidemiologicka  
stanice, Hranice.

(ORNITHOSIS immunol)

SERY, V.; STRAUSS, J.; FANTOVA, Z.; MAZEL, J.; VONDRACEK, V.

Immunological survey of ornithosis in the population of the Czech regions. J. hyg. epidem., Praha 5 no.4:439-443 '61.

1. Institute of Epidemiology and Microbiology, Prague.

(ORNITHOSIS immunol)

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: not given

Source: Prague, Veterinarni Medicina, Vol 6(34), No 10, Oct 1961; pp 807-812

Data: STRAUSS, J. /Epidemiology-Microbiology Institute (Ustav epidemiologie a mikrobiologie)  
Prague

EMEKAL, F. /Antibiotic Research Institute (Vyskumny ustav antibiotik) Roubice-Prague

VONDRACEK, V. /Okres Hygiene-Epidemiology Station (Okresni hygienicko-epidemiologicke  
stanice/ Vysoka Myte

KOZUSNIK, Z. /Veterinary Department Agricultural Council (Veterinarni oddeleni  
zemedelskeho odboru) ONV /not identified/ a , Vysoka Myte

"Feeding Chlortetracycline (Aureomykoin) to Ducks having Latent Ornithosis"

GPO 981643

STRAUSS, J.; VECEREK, B.

Attempts to influence the sensitivity of laboratory animals to the virus of ornithosis. Cesk.epidem.mikrob.imun.10 no.2:92-97  
Mr '61.

1. Ustav epidemiologie a mikrobiologie v Praze. I. ustav pro chemii  
lekarskou a soudni lek,fak.Karlovy university v Praze.  
(MIYAGAWANELLA)  
(ORNITHOSIS virol)

STRAUSS, J.

Contemporary problems in infections caused by viruses of the  
psittacosis-ornithosis-lymphogranuloma venereum. I. Virological  
problems. Cas.lek.cesk 100 no.32/33:187-192 18 Ag '61.

1. Ustav epidemiologie a mikrobiologie v Praze, reditel prof. MUDr.  
K. Raska, cl. kor. CSAV.

(MIYAGAWANELLA)

STRAUSS, J.

Current problems in the infectious nature of selected viruses of the psittacosis - ornithosis - lymphogranuloma venereum group. II. Epidemiological problems. Cas.lek.cesk 100 no.38/39 Lek ved zahr:193-197 29 S '61.

1. Ustav epidemiologie a mikrobiologie v Praze, reditel prof. dr. K. Raska.

(MIYAGAWANELLA)

STRAUSS, P.

Intraarterial injections. Lek. obzor 3 no.5:303-305 1954.

1. Z OUNZ, Skalica  
(INJECTIONS  
intraarterial, indic.)

STRAUSS, Pavol, MUDr

Conservation of nerve grafts. Rozhl.chir. 34 no.5:279-282 May 55.

1. Z chirurg. oddel. OUNz v Skalici -primar: Dr. Pavol Strauss  
(NERVES, PERIPHERAL, transplantation  
graft preserv.)  
(TRANSPLANTATION  
nerve graft preserv.)



STRAUSS, Pavol, MUDr

~~STRAUSS, Pavol, MUDr~~

Cystosis of the liver. Rozhl.chir. 34 no.6:377-381 June 55.

1. Z chirurgického oddelenia OUNZ - Skalica, prednosta MUDr  
P.Strauss.

(LIVER, cists  
pathol. & ther.)

(CYSTS  
liver, pathol. & ther.)

STRAUSS, P.

Experiences in conservative treatment of perforated duodenal ulcer.  
Bratisl.lék.listy 35 no.5:273-279 15 Mar 55.

1. Z Chirurgického oddelenia OUNZ v Skalici, prednosta primar dr.  
P. Strauss.

(PEPTIC ULCER,  
duodenal, perf., conservative ther.)

GODAL, A.; KAPELLER, K.; KALMAN, E.; STRAUSS, P.

Experiments in the transplantation of preserved nerve grafts.  
Rozhl. chir. 35 no.11:679-684 Oct 56.

1. Z Ustavu pre normalnu a topograficku anatomiu v Bratislave,  
prednosta doc. dr. M. Kratochvil, a z chirurgickeho oddelenia  
JUNZ Skalica, primar MUDr. P. Strauss.

(NERVES, transpl.  
results with preserved grafts (Cz))

...successful a laboratory of bifurcation...  
...air, 16 no. 136-120 June 57.

1. 1. 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 26

10. Model at bifurcation, successful selection  
11. Model at bifurcation, successful selection

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STRAUSS, Pavel

Idiopathic cyst of the choledochus. Rozhl. chir. 3 no.7:480-485  
July 59

(BILE DUCTS, dis.)  
(CYSTS, surg.)

STRAUSS, Pavol

Comments on treatment of aneurysm of the brachial artery. Rozhl.  
chir. 40 no.12:817-819 '61.

1. **Chirurgické oddelenie polikliniky** OUNZ v Nitre.  
(BRACHIAL ARTERY diseases) (ANEURYSM surgery)

STRAUS, V.

A study of the water-regulating reservoir of a hydroelectric plant working during peak consumption hours. p.112.  
(Vodohospodarsky Casopis, Vol. 5, No. 2, 1957, Bratislava, Czechoslovakia)

SC: Monthly List of East European Accessions (MEAL) IC. Vol. 6, No. 9, Sept. 1957. Incl.

HORSKY, T., Ing.; STRAUSS, V., Ing.

Research on the determination of the length of the hydraulic jump.  
Archiw hydrotech 8 no.1:3-15 '61. (EEAI 10:9)

1. Institut d'Hydrologie et d'Hydrotechnique de l'Academie Slovaque  
des Sciences, Bratislava.

(Hydraulic jump)



STRAUSS, Viliam, inz., C.Sc.

Problem of the direct measurement of tangential forces acting  
at the contact of flowing liquid and solid medium. Vodohosp cas  
10 no.3:330-339 '62.

1. Ceskoslovenska akademie ved, Ustav hydrologie a hydrauliky  
Slovenskej akademie vied, Bratislava.

STRAUSS, Viliam, inz., C.Sc.

Examination of correction factors of kinetic energy and flow momentum in open channels. Vodohosp cas 11 no.1:93-117 '63.

1. Ceskoslovenska akademie ved, Ustav hydrologie a hydrauliky, Slovenska akademia vied, Bratislava.

STRAUSS, Viliam, inz., CSc.

Direct measurement of tangential stress on the bottom of a smooth rectangular channel. Vodohosp cas 11 no.3:289-297 '63.

1. Ceskoslovenska akademie ved, Ustav Hydrologie a hydrauliky Slovenska akademie vied, Bratislava.

STRAUSS, Viliam, inz., CSc.

Conference on hydrological forecasts in the Danubian countries. Vodohosp cas 11 no.4:442-443 '63.

1. Ceskoslovenska akademie ved, Ustav hydrologie a hydrauliky Slovenskej akademie vied, Bratislava.

L 45838-66

ACC NR: AP6023627 (A) SOURCE CODE: GE/0046/66/000/004/0125/0128

AUTHOR: Kotscheff, I. (Graduate engineer); Strauss, W. (Doctor)

ORG: Institute of Mathematics and Mechanics Technical Institute for the food and beverage industry, Plovdiv (Institut fur Mathematik und Mechanik der Hochschule fur Nahrungs-und Genussmittelindustrie); [Strauss] Institute of economics for the food stuffs industry, TU Dresden (Institut fur Okonomie der Lebensmittelindustrie, TU)

TITLE: Optimal processing of "aging" raw materials

SOURCE: Lebensmittel-Industrie, no. 4, 1966, 125-128

TOPIC TAGS: food technology, food processing

ABSTRACT: In a number of food industries the supply of raw materials is seasonal. The relative life of such materials makes their processing possible over a longer period of time, provided it is economically expedient. The present paper presents formulas to determine the most economical forms of processing. Orig. art. has: 1 figure, 5 tables, and 14 formulas. [DR]

SUB CODE: 06/ SUBM DATE: none/ ORIG REF: 001/ SOV REF: 001/

OTH REF: 001/

Card 1/1 10

KOUTSKY, Jan, MUDr.; STRAUZ, A., MUC.; SARANOVICOVA, Jj., MUC.

Reflex precipitation of uterine contractions by mechanical irritation of the mammary areolae. Cesk. gyn. 21 no.5:289-294 Sept 56.

1. Gyn. por. klinika LFH Praha 12, prednosta doc. Dr. J. Padovec.

(UTERUS, physiology

contractions in labor, eff. of mechanical irritation of mammary areolae (Cz))

(BREAST, physiology

eff. of mechanical irritation of areolae on uterine contractility in labor (Cz))

(LABOR, physiology

uterine contractility, eff. of mechanical irritation of mammary areolae (Cz))

KOUTSKY, Jan; STRAUZ, Alexandr; SARANOVICOVA, Ljuba

Evaluation of the method of reflex stimulation of uterine contractions during labor. Cesk. gyn. 23[37] no.5:361-363 July 58.

1. Gyn. por. klinika fakultni nem. na Vinohradech, prednosta doc.  
Doc. J. Padovec. J. K., Praha XII, Srobarova 50.

(LABOR, physiology

uterine contraction induction by reflex stimulation of  
breasts(Cz))

(BREASTS, physiology

areolar stimulation in reflex induction of uterine contractions  
in labor (Cz))

OTVET, 7.

Fluvial, detrital rocks. p. 131, (FOLDTANU SZOV. KIADASZ OF THE HUNGARIAN GEOLOGICAL SOCIETY, Budapest, Hungary). Vol. 64, No. 1/2, Jan./June 1969.

1 : Century list of East European Accessions, (B.A.I.), 10, Vol. 1, No. 5, Jan 1966, 1967.



Strausz I. 'esti Izr. Mitkosseg alakitvanyi kozkerhaza 'D' belosztalyrol.  
A penicillin hatasa a voralvadagra in vitro The action of penicillin on the clotting of blood  
in vitro Orvosok Lapja 1948, 4/3 (73-74)

Clotting is inhibited by penicillin in vitro if its concentration is more than 5,000 U./ml  
plasma. This inhibition is thought to be of consequence only in connection with the  
local application of penicillin, Straub-Szeged

So: Physiology, Biochemistry and Pharmacology, Section II, Vol. I, #1-6

STRAUSZ I. A Pesti Izt. Hittozsag Alapitvanyi Eozkorhaza. A sulfanilamidnatrium veryuletek hatasa a veral adasra The effect of sodium-sulphanilamide on the coagulation of blood Orvosi Hetilap, 1948, 89 (435-438) Tables 5

Therapeutic doses of sulphanilamide solutions do no influence blood coagulation. It is, however, inhibited by their sodium salts. The prothrombin time (measured by Quick's method) increases and the action of thrombin is inhibited (Eagle's method). Retraction of the clot is unaffected, and thrombin content is unchanged when coagulation is complete.

Pataky - Budapest

SO: Physiology Biochemistry and Pharmacology. Section II, Vol. 2, No. 9.

STRAUSZ, I.

Treatment of subacute septic endocarditis with penicillin. Orv.hetil.  
91 no.22:673-681 28 My '50. (CLML 19:3)

1. Ward D, Pest Jewish Foundation General Hospital (Director -- Dr.  
Lasslo Benedek).

STRAUSZ, I.

~~The test of formol-gel reaction in plasma and serum in various diseases.~~  
Orv. hetil. 94 no.31:849-854 2 Aug 1953. (GLML 25:1)

1. Doctor. 2. Third Internal Department, Szabolcs-utcai State Hospital.

STRAUSZ, Imre, dr.; VAJDA, Marianna, dr.

Diagnosis of rheumatism simultaneous with subacute bacterial  
endocarditis. Orv. hetil. 96 no.22:604-608 29 May 55

1. A Szabolcs-utcai Allami Korház (igazgató-őorvos: Doleschall  
Frigyes dr.) III. Belosztalyanak közleménye.

(ENDOCARDITIS, SUBACUTE BACTERIAL, complications,  
rheum.)

(RHEUMATISM, complications,  
endocarditis, subacute bact.)

STRAUSZ, I.

✓ Changes in the pattern of the bone marrow reticulum cells and of the serum proteins in infectious (epidemic) hepatitis. I. Strausz and S. Hammer (Szabole Street State Hosp., Budapest): *Acta Med. Acad. Sci. Hung.* 9, 221-9 (1956) (in English).—In infectious hepatitis, the most const. change in bone marrow pattern was an increase in the no. of plasmacytes and normoblasts. In most cases, the serum globulin level (I), thymol turbidity values (II), and formol-gel values (III) increased in proportion to the increase in plasmacyte count (IV). Changes in I, II, III, and IV generally were parallel.

Norman G. Roth

STRAUSZ, Imre, dr.; JANIKOVSKY, Bela, dr.

Corticosteroid myopathy. Orv.hetil. 101 no.27:946-948 3 J1 50.

1. Az Orvostovábbképző Intézet III. sz. belosztálya.  
(RHEUMATIC HEART DISEASE ther)  
(CORTICOTROPIN toxicol)  
(PREDNISONE toxicol)  
(MUSCULAR ATROPHY etiol)

STRAUSZ, Imre; MOLNAR, Antal; BIRÓ, Istvan; TENYI, Maria

Change in the level of glutamic oxalacetic acid transaminase in  
Trichinella spiralis infected rats. Kiserletes orvostud. 13 no.2:  
185-187 My '61.

1. Orvostovábbképző Intézet III. Belosztálya és Szegedi Orvostudományi  
Egyetem II. Belgyógyászati Klinikája.  
(TRANSAMINASE blood) (TRICHINOSIS exper.)



STRAUSZ, Imre, dr.

Cardiac insufficiency in subacute septic endocarditis after curing the infection. Magy. belorv. arch. 14 no.5:191-194 0 '61.

1. Az Orvostovabbkepzo Intezet III sz. belosztalya.

(HEART FAILURE CONGESTIVE case reports)

(ENDOCARDITIS SUBACUTE BACTERIAL case reports)

STRAUSZ, Imre, dr.; MOLNAR, Antal, dr.

Pericarditis, pleurisy and pneumonia secondary to myocardial infarction. Orv. hetil. 102 no.25:1168-1172 18 Je '61.

1. Orvostovábbképző Intézet, III sz. Belosztály.

(MYOCARDIAL INFARCT compl)

(PERICARDITIS etiol)

(PLEURISY etiol)

(PNEUMONIA etiol)

STRAUSZ, Imre, dr.

Late results in cases of subacute septic endocarditis treated with antibiotics. Orv. hetil. 102 no.45:2116-2120 5 N '61.

1. Orvostovabbkepzo Intezet, III belosztaly.

(ANTIBIOTICS ther)

(ENDOCARDITIS SUBACUTE BACTERIAL ther)

STRAUSZ, Imre; KEKES, Fede; JANKOVSKY, Bela; MOLNAR, Antal

Erythropoietic effect of the blood serum of patients with cardiac decompensation. Kiserl. orvostud. 15 no.1:29-32 F '63.

1. Orvostovabbkepzo Intezet III. sz. Belgyogyaszati Tanszek.  
(RHEUMATIC HEART DISEASE) (PULMONARY HEART DISEASE)  
(CORONARY DISEASE) (LEUKOCYTE COUNT) (RETICULOCYTES)  
(HEMATOCRIT) (ERYTHROPOIETIN) (SEROTHERAPY)

STRAUSZ, Imre, dr.; JANIKOVSKY, Bela, dr.

A case of closed heart rupture. Magy. Belorv. arch. 15 no.2:77-79  
Ap 62.

J. Orvostovabbkepzo Intezet III. sz. belosztalya.  
(MYOCARDIAL INFARCT compl)



HUNGARY

STRAUSZ, Imre, Dr, DOBIAS, Gyorgy, Dr; Institute of Postgraduate Medical Education, III. Department of Medicine (chairman: STRAUSZ, Imre, Dr) and Department of Laboratory Investigations (chairman: PUTNOKI, Gyula, Dr) (Orvostovabbkepzo Intezet, III. Belgyogyaszati Tanszek es Laboratoriumi Vizsgalatok Tanszeke).

"Appearance of Autoantibodies Which React with Cardiac Muscle Tissue in Coronary Diseases."

Budapest, Orvosi Hetilap, Vol 107, No 53, 25 Dec 66, pages 2457-2460.

Abstract: [Authors' Hungarian summary] 1) By using the thrombocyte consumption test (TCT), the presence of autoantibodies reacting with cardiac muscle tissue was demonstrated in 63.3 per cent of the cases of coronary disease which were accompanied by varying degrees of impairment in the blood supply of the cardiac muscle. 2) In those sick for the first time, these antibodies could be demonstrated about 3 weeks after the complaints have appeared and, in the case of a single attack, they disappeared within about 3-8 weeks. In the case of complaints recurring months or years after the preceeding disease, the autoantibodies appeared in the blood serum within a week. 3) In the case of cardiac muscle infarct, the time required before the TCT became positive and the duration of positive response were independent of the severity of the clinical picture and of the degree of changes in the laboratory test values. 4) A demonstration of damage related to the presence of autoantibodies was unsuccessful. 6 Hungarian, 22 Western references.

1/1

STRAUSZ, Janos

Sugar manufacture in the Czechoslovak Socialist Republic. II. Cukor  
13 no.11:301-305 N '60.

1. Fomernok, Ercsi Cukorgyar.



1ST AND 2ND ORDERS
PROCESSES AND PROPERTIES INDEX

COMMON ELEMENTS

PERCENTAGE

METALLURGICAL LITERATURE CLASSIFICATION

H

31. Gravel formations in the Southwestern part of the Transdanubian District, by E. Strausz. (Földtani Közlemények) — Bulletin of the Hungarian Geological Society. Vol. LXXIX, No. 1-1 pp. 8-68, 1931

Gravel is not material but for. Its origin lies in the fact that in the course of being carried down they had been subjected to wear and consequently rounded. The lower part of the surface of the Southpaleo-Transdanubian District is covered by newly formed loess. The surface of loess subjected to being subjected to erosion, which has been discovered that the supply of gravel is not

570.21(131.11)

1ST AND 2ND ORDERS
PROCESSES AND PROPERTIES INDEX

being to find the position of gravel pits of great importance from the point of engineering. It has also been necessary to determine the area of gravel formation in order to establish the size of the local enterprise. It is important to determine the movement of gravel.

It was Prof. I. S. Sadezky-Kondov who had evolved a method, the very origin of which lies far from engineering, the degree of wear of gravel. This method, in addition, reveals the degree of wear of gravel as the latter is deposited. The convex surface of the gravel is brought into relation with the flat and convex of uneven surface, and the ratio then arrived at discloses the movement of gravel and wear. With the aid of a triangular diagram the degree of roundness of the gravel can serve as a basis for comparison. The most important feature of the Sadezky method of gravel examination is that, owing to the varying roundness, not only their identification and differentiation will be made possible, but that it will permit the calculation of the length of the river which at times conveyed the gravel.

On the basis of data gathered so far the author found that since the Lowermost the Mura River shifted south. The Mura River deposits of gravel enable us to ascertain elevation relations and the formation depression caused by tectonic movements. Thus, the fact can be established that the Mura Valley had sunk at a faster rate than the area immediately north of it.

In summing up the author gives numerical values to the roundness of the gravel examined, according to the Sadezky method, namely, the ratio of the convex (v), plan (p), and concave (c) surfaces, expressed in tenths of the total area  $v + p + c$ . Thus, according to the author, by means of the following equation  $\log km = 0.20 (v + p + c)$  the average length of the river can be computed with great accuracy from the degree of roundness of the gravel.

Sadezky named his method the "CPS 85 % m" after the letter used. The author supplies a map, 8 grades, gravel colors and its source of fresh, therefore relating to the various types of gravel and sand.



13. *Shewene* in southwestern Canada: urban bottlenose, by I. Strausz (Toldman Kelsey). *Journal of the Entomological Society of Canada*, Vol. LXXX, No. 1-2, pp. 217-258, Oct., 1979.

No outcrops of Mesozoic occur on the northern part of *Islandia* although the northern part of the island is composed of Mesozoic rocks.

often penetrate Helvetic "Schlier" (marl), etc. The Tisza, Tura, Rába, Danube, and Sarmatian flowing to the east prevents the sedimentation of the eastern part of this region was interrupted, whereas in the deeper western part of the basin, as well as in the north part of the Pannonnian the sedimentation remained uninterrupted. Since fauna is very sparse, no conclusion can be drawn on the age of the marl, and the author points out that as long as the age of the upper Mesozoic marl has not been proven, the names "Helveticum" and "Tortonnum" are unnecessary in Hungarian stratigraphy.

STRAUSZ, L.

"The Role of Studying Neocene Facies in Prospecting for Oil." p. 287 (FOLDTANI KOZLONY.  
BULLETIN OF THE HUNGARIAN GEOLOGICAL SOCIETY, Vol. 83, No. 7/9, June/Sept. 1953) Budapest,  
Hungary

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4,  
April 1954. Unclassified.

1954, 1.

Division of the Miocene strata of the Hungarian basin. p. 292.

FRANCOIS, J. BULLETIN OF THE HUNGARIAN PALEONTOLOGICAL SOCIETY, Budapest, Vol. 4, no. 4, Oct./Dec. 1954.

Monthly list of East European Accessions, (Leningrad), 1955, Vol. 4, no. 10, Oct. 1955, Incl.

STRAUSZ, L.

Data on the Miocene fauna of Varpalota, p. 198, FOLDTANI KOZLONY,  
BULLETIN OF THE HUNGARIAN GEOLOGICAL SOCIETY, (Magyar Foldtani Tarsulat)  
Budapest, Vol. 85, No. 2, Apr./June 1955

SOURCE: East European Accessions List (EEAL) Library of Congress,  
Vol. 4, No. 12, December 1955

STRASZ, L.

Sarmatian fauna from deep drilling in Darad. p. 381.

Vol. 35, no. 3, July/Sept. 1955

SOURCE: Monthly list of East European Accessions, (EEAL), Lc, Vol. 5,  
No. 3, March 1956



STRAUSZ, L.

Representation of sedimentation of the bathymetric facies  
and tectonic motion on the same segment. In French. p. 143.  
ACTA GEOLOGICA. (Magyar Tudományos Akademia) Budapest.  
Vol. 4, no. 2, 1956.

SOURCE: East European Accessions List (EEAL) Library of Congress,  
Vol. 5, No. 12, December 1956.

STFAUSE, L.

Data on the mutability of the variations in Cerithium. p. 274.  
FOLDTANI KOZLOCHY. BULLETIN OF THE HUNGARIAN GEOLOGICAL SOCIETY.  
(Magyar Foldtani Tarsulat) Budapest. Vol. 86, no. 3, July/ Aug. 1956.

SOURCE: East European Accessions List, (EEAL), Library of Congress,  
Vol. 5, no. 12, December 1956.

STRAUSZ, L.

Nomina nova and new forms among miocene mollusks. In German. p. 321

FOLDTANI KOZLONY. BULLETIN OF THE HUNGARIAN GEOLOGICAL SOCIETY.

(Magyar Foldtani Tarsulat) Budapest, Hungary. Vol. 89, No. 3, July/Sept. 1959

Monthly List of East European Accessions, (EEAI) LC, Vol. 9, No. 1, Jan. 1960

Uncl

STRAUSE, Laszlo, dr.ac.

Ecologic conditions of the Eocene fauna at Cant. Földt kozl 92  
no.3:308-318 J1-O '62.

~ STRAUZ, Laszlo, Dr.

New names and forms among the miocene mollusks. Foldt kozl 90  
no.3:348-354 J1-S '60.

STRAUSZ, Laszlo, dr.

Remarks about Mrs. Kecskemeti's article "New mollusk species in  
the Middle Miocene period at Varpalota." Földt kozl 92 no.4:472  
N-D '62.

HUNGARY

PINTER, Zoltan, Dr, lieutenant colonel-physician (orvosalezredes),  
KELETI, Bela, Dr, lieutenant colonel-physician, STRAUSZ, Pal, Dr,  
major-physician (orvosornagy); [no affiliation given].

"Rubeola-Like Infectious Diseases in the Army."

Budapest, Honvedorvos, Vol XV, No 2, Apr-June 1963, pages 143-148.

Abstract: [Authors' German summary modified] In a two-months period, 70 soldiers from different units presented symptoms of fever, retroauricular lymphadenopathy, conjunctivitis, rubeola or scarlet fever-like rashes. About half of the cases were accompanied by an enlargement of the liver and spleen. In the blood, elevated plasmocytes with leucopenia or a normal number of leucocytes with normal or slightly elevated blood sedimentation rate were found. Gingivitis was present in one third of the cases. The authors suggest that the disease is caused by a virus which is very close clinically, or possibly, is a variation of the rubeola virus. The incubation period seems to be 14-16 days. During the last 14 years, the authors have seen fewer cases of rubeola-like rash in their hospital than during the 2 months discussed in this article. 1 Hungarian, 1 Western reference.

1/1

HUNGARY

APPROVED FOR RELEASE: 08/26/2000

CIA-RDP86-00513R001653510006-4"

KENEDI, Peter, Dr, STRAUSZ, Pal, Dr, physician-major; Hungarian People's Army, Health Service (Magyar Nephadsereg, Egyszsegugyi Szolgalata).

"On Subclinical Rheumatic Carditis."

Budapest, Honvedorvos, Vol XVIII, No 4, Oct-Dec 66, pages 288-291.

Abstract: [Authors' Hungarian summary] In the course of analysis of 263 charts of patients with rheumatic fever, 15 cases of subclinical carditis were found. This was characterized by the certain demonstrability of an initial infection, fever, EKG changes consisting mostly of a disturbance in the atrioventricular conduction and repolarization which was variable during the observation period or ceased completely. The diagnosis is confirmed by the presence of systolic murmur at the apex, tachycardia during rest, an elevation in the ASO titer and eventual manifestations in the joints. The erythrocyte sedimentation usually does not exceed the 20 mm/hour value. These cases must be considered true rheumatic carditis and must be given the corresponding therapy since they may lead to the development of rheumatic heart defect in some of the cases. All 7 references are Western.

1/1

WOLLITZER, Gyorgy; STRAUSZ, Tamas

Vacuum evaporated condensers with aluminum oxide dielectrics.  
Hir techn 15 no. 2:49-54 F '64.

1. Hiradastechnikai Ipari Kutato Intezet.



ACC NR:AP6028568

SOURCE CODE: UR/0209/66/000/008/0042/0046

AUTHOR: Koval', A. (Candidate of technical sciences); Bazhenov, V.; Straut, Ye.

ORG: none

TITLE: From model to lunar vehicle

SOURCE: Aviatsiya i kosmonavtika, no. 8, 1966, 42-46

TOPIC TAGS: aerospace conference, lunar surface, lunar surface vehicle, scale model

ABSTRACT:

The authors discuss the development of a mobile automatic lunar station (MALS), on the basis of papers presented by Soviet specialists at the first international space-technology conference, held in France in June 1966.

Building stands for perfecting the design elements on full-scale mock-ups will present many difficulties. Therefore, it will be more efficient to develop the design elements on MALS models under simulated lunar conditions. In this way, existing pressure chambers and other equipment can be used. Not only the lunar landscape but also the lunar surface

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ACC NR: AF6028568

lunar station, can be deduced from the three main scales mentioned above on the basis of the similarity of conditions. To have similar conditions, it is necessary that the MALS models and their undercarriages be made from materials with the same Poisson's ratio and coefficient of friction as those of the full-scale design. The gravity scale is determined by the experimental conditions. The final selection of model dimensions and materials is made, taking into account the overall dimensions and capabilities of the testing equipment, pressure chambers, and test ranges. The development of MALS models built to  $1/6$ ,  $1/3$ , and  $1/1$  scales is discussed. If the dimensions of a model are decreased by six times, it is better to make the model from the same materials as the full-scale design. For the  $1/6$  scale model, the linear speed scale is equal to 1. Running tests as well as some operational tests of a  $1/6$  scale model can be carried out in a pressure chamber simulating the lunar vacuum. Due to the small value of the scale of mass, however, the development of a mobile model with such small overall dimensions, while retaining similarity, can create a number of difficulties.

It is considerably simpler to develop an MALS model on a scale of  $1/3$  or  $1/2$ . In developing a full-scale model, the scale of mass should be six times smaller than full-scale mass. In this case, a full-scale undercarriage for the model is developed from full-scale materials. The re-

Card 3/4

ACC NR: AP6028568

maining elements (payload, structural parts, etc.) should be decreased so that the total mass of the model will be six times less than that of the complete full-scale vehicle. The lunar station model will have the following specifications: the drive power and the linear and angular speeds will be increased by 2.5 times, angular acceleration will be increased by 6 times, and the mass and inertia moments of the model will be decreased by 6 times. The testing period will be decreased 2.5 times as compared with the full-scale model; the value of the energy (of operation) and the forces acting on the model will be equivalent to their full-scale values. Orig. art. has: 2 figures. [FSB: v. 2, no. 11]

SUB CODE: 22 / SUBM DATE: none

Card 4/4

STRAUT, Ye.K.

Plenum of the Central Council of the All-Union Astronomical and  
Geodetic Society. Astron. tsirk. no.175:25 D '56. (MLRA 10:5)  
(Astronomy)

S/169/60/000/008/005/007  
A005/A001

Translation from: Referativnyy zhurnal, Geofizika, 1960, No. 8, pp. 210-211,  
# 10003

AUTHOR: Straut, Ye. K.

TITLE: The Fifth Interdepartmental Conference on Problems of Noctilucent  
Clouds, Sverdlovsk, April 23-26, 1959 ✓

PERIODICAL: Astron. Tsirkulyar, 1959, 18 Iyunya, No. 203, p. 19

TEXT: An information is given on the Fifth Interdepartmental Conference on the noctilucent cloud problem, which was held by the working group of the Committee for the IGY in connection with the Ural State University and the All-Union Astronomical-Geodetical Association. About 50 delegates participated in the Conference. Professor V. V. Sharonov lectured on the recent state of the problem and the main problems which are to be solved by the investigators of the noctilucent clouds. Moreover, it was lectured on the methods of the photometric observations of noctilucent clouds and the processing the materials obtained. The Conference accepted a resolution with concrete recommendations for organizing the noctilucent cloud observations in 1959.

Translator's note: This is the full translation of the original Russian abstract, Card 1/1

STRAUT, Ye.K.

Third Congress of the Astronomical and Geodetic Society of the U.S.S.R.  
Astron.tsir. no.210:35-36 Ap '60. (MIRA 13:9)

1. TSentral'nyy Sovet Vsesoyuznogo astronomo-geodezicheskogo obshchestva,  
Moskva.  
(Astronomy--Congress) (Geodesy--Congresses)

L 26626-65 ENT(1)/ENG(v) Po-4/Pe-5/Pae-2 GW  
ACCESSION NR: AR5003537

S/0269/64/000/011/0068/0068

SOURCE: Ref. zh. Astronomiya. Otd. vyp., Abs. 11.51.465

AUTHORS: Straut, Ye. K.

TITLE: On the known stages and certain tasks in the study of the moon's surface

CITED SOURCE: Sb. 7-ya Nauch. konferentsiya aspirantov i mladsh. nauch. sotrudn.  
In-ta istorii yestestvozn. i tekhn. AN SSSR. M., 1964, 65-72

TOPIC TAGS: moon's surface, moon, planetary exploration

TRANSLATION: An attempt is made to subdivide by periods the history of the study of the lunar surface. The first period covers the time interval from the time of the first telescopic observations to the loss of interest in the moon, which began at the end of the 17th century (1610--1680). The second began at the end of the 17th century with a detailed study of its surface, the development of methods for which was completed by the publication of atlases in the second half of the 19th century. The third was characterized by extensive application of photography and

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L 26626-65

ACCESSION NR: AR5003537

astrophysical methods, the perfection of which has made it possible to investigate the internal structure of the moon. The contemporary stage is characterized by the undertaking of specific tasks connected with flight to the moon, the direct investigation of which serves as an important base for further knowledge of the nature of celestial bodies of the planetary type.

SUB CODE: AA

ENCL: 00

Card 2/2



L 45309-66 EWT(1) GW  
ACC NR: AR6016278

SOURCE CODE: UR/0269/66/000/001/0005/0006

AUTHOR: Straut, Ye. K.

TITLE: Galileo and the first telescopic studies of the moon

SOURCE: Ref. zh. Astronomiya, Abs. 1.51.5

REF SOURCE: Sb. Vopr. istorii yestestvozn. i tekhn. Vyp. 18. M., Nauka, 1965, 114-115

TOPIC TAGS: moon, telescope

ABSTRACT: The author briefly analyzes the problems related to the nature of the moon (which Galileo reviewed in "Astral Herald" and "Dialogue"): the existence of mountains on the moon and the determination of their height, the roughness of its surface, the causes for the difference in dark and light sectors, its atmosphere, and its silvery light. Attention is given to the existence of little known drawings of Galileo which reproduce individual lunar details and are distinguished by their high quality. Ye. S. [Translation of abstract]

SUB CODE: 03

Card 1/1 mjs

UDC: 523.3(09)

AID P - 3409

Subject : USSR/Electricity

Card 1/1 Pub. 29 - 24/30

Authors : Strautkain, Yu. V., Technician, and O. Ya.  
Pelipenko, Laboratory Worker

Title : New method of insulating electrician's tools

Periodical : Energetik, 10, 32-33, 0 1955

Abstract : The author suggests the use for electrician tools of polyvinyl chloride mastic of the desired color of the "Insulating A" mark according to GOST 5960-51, and if this is not available, a mastic with vinylic cable coating, or the mastic used for haberdashery items. The author describes the method of preparing of the mastic and of coating the tools. One photograph.

Institution : None

Submitted : No date

PETROV, K.A.; YEVDKOV, V.P.; ABRAMTSEVA, G.I.; ~~STRAUTMAN, A.K.~~

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